

Typhoon (TY) 06W (Kai-Tak*)

First Poor : 0600Z 02 Jul 00

First Fair : 0000Z 03 Jul 00

First TCFA : 2200Z 03 Jul 00

First Warning : 0600Z 04 Jul 00

Last Warning : 0000Z 10 Jul 00

Max Intensity : 75 kts, Gusts to 90 kts

Landfall : 0700Z 09 Jul 00 over Taiwan; 2100Z 09 Jul 00 over China

Total Warnings : 28

Remarks:

- (1) Developed in the South China Sea as TY 05W (Kirogi) was developing in the Philippine Sea.
- (2) Precipitation associated with TY 06W and TY 05W caused numerous deaths and flooding in the Philippines. Laoag, Luzon recorded 444 mm of rain in 60 hours beginning on July 5, almost equaling the station's monthly average. The Philippine Defense Secretary reported that TY 06W destroyed more than 5000 homes and caused approximately 128 million Peso (\$2.9 million) in damages to crops and livestock. About 800,000 people were reported to have fled their homes because of flooding.
- (3) TY 06W was blamed for the deaths of 27 individuals due to flooding and landslides in the northern and central portions of Luzon. Near Manila, a 2.5-acre portion of a rain-soaked dumpsite collapsed and caught fire, killing 160 people with an additional 150 missing.
- (4) Between 5 and 8 July, while in the Luzon Strait, TY 06W made a slow and small cyclonic loop and intensified to typhoon strength.
- (5) TY 06W paralleled the southeast Taiwan coast before making landfall over northeast Taiwan around 0700Z on July 9th. The cyclone disrupted power to more than 3000 homes in Taiwan's Pingtung County and killed one person. The Taiwan Central Weather Bureau reported winds up to 80 kts during landfall.
- (6) After crossing the Taiwan Strait, TY 06W made landfall in mainland China around 2100Z on July 9, over Zhejiang province near Shanghai. The China Meteorological Administration reported direct economic losses estimated at \$82 million.

* Name assigned by RSMC Tokyo

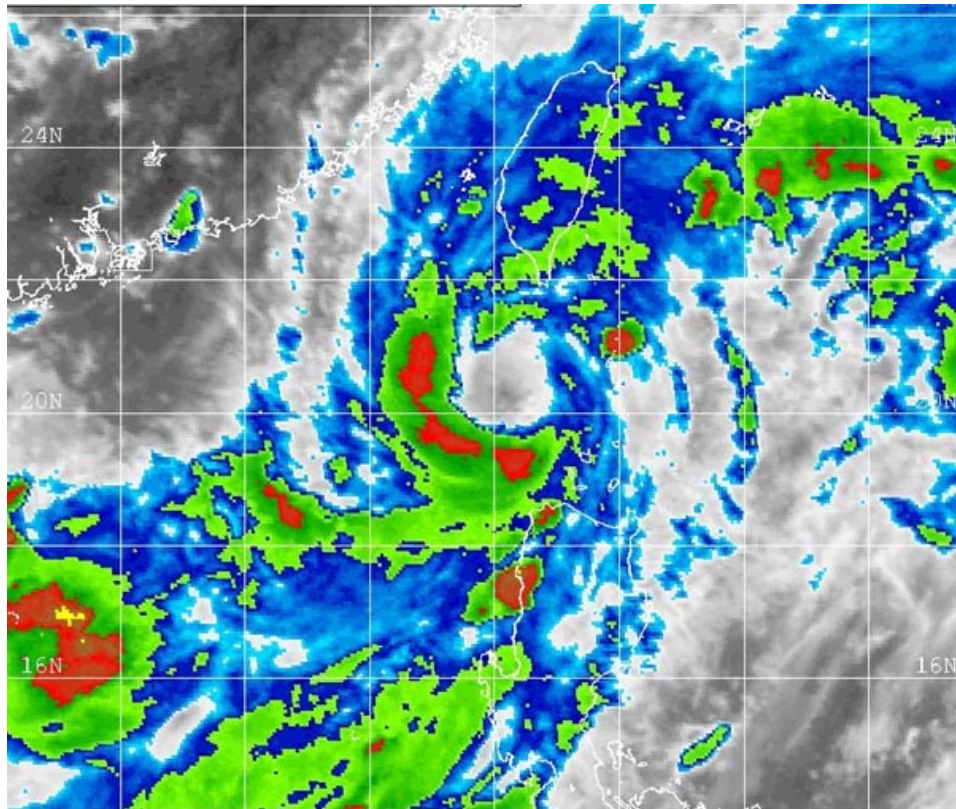


Figure 1-06W-1. 080931Z July 2000 GMS-5 enhanced infrared image of TY 06W approaching Taiwan from the southwest.

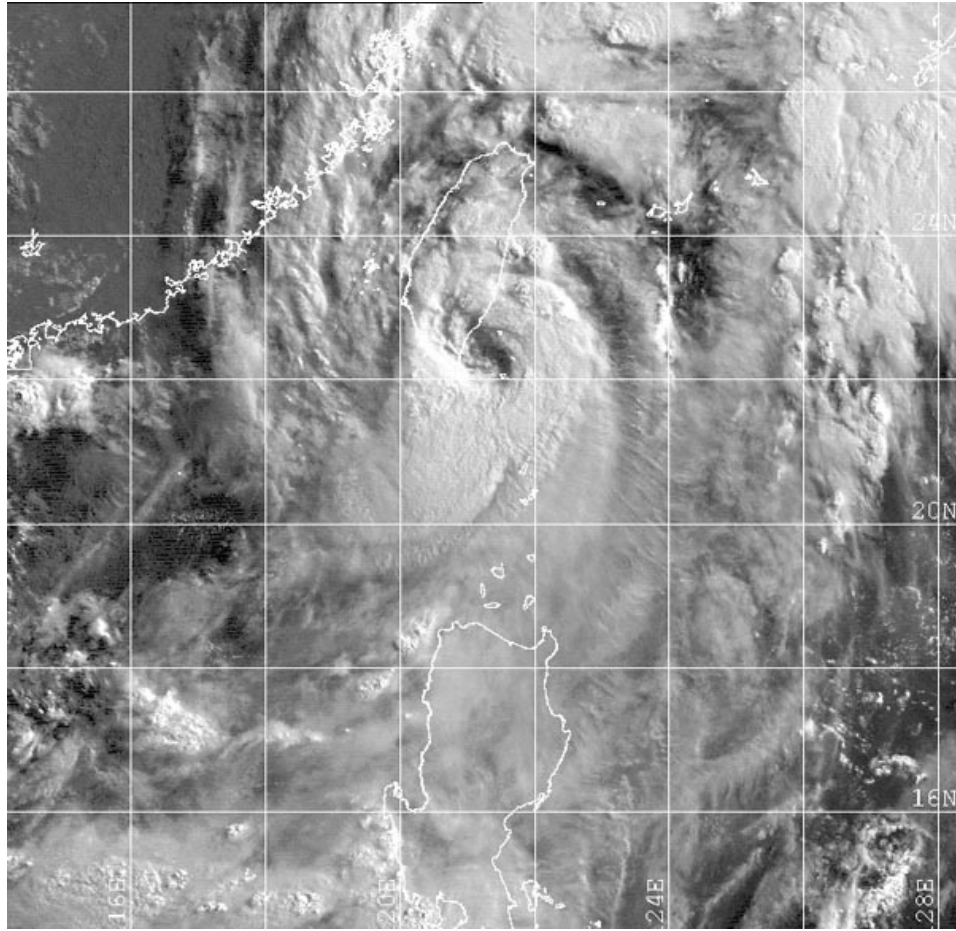


Figure 1-06W-2. 082224Z July 2000 GMS-5 visible image of TY 06W as the eyewall skirts the southern coast of Taiwan. Interaction with Taiwan's central mountain range is evident in the incomplete eyewall on the northwest side of the circulation center.

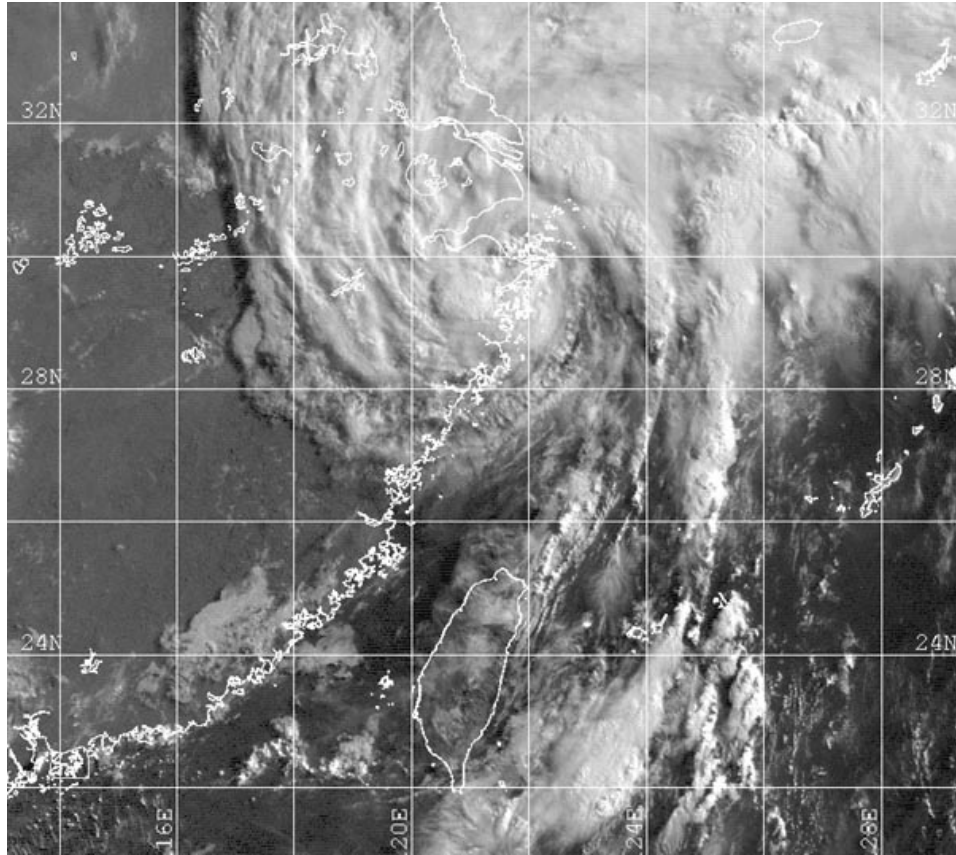
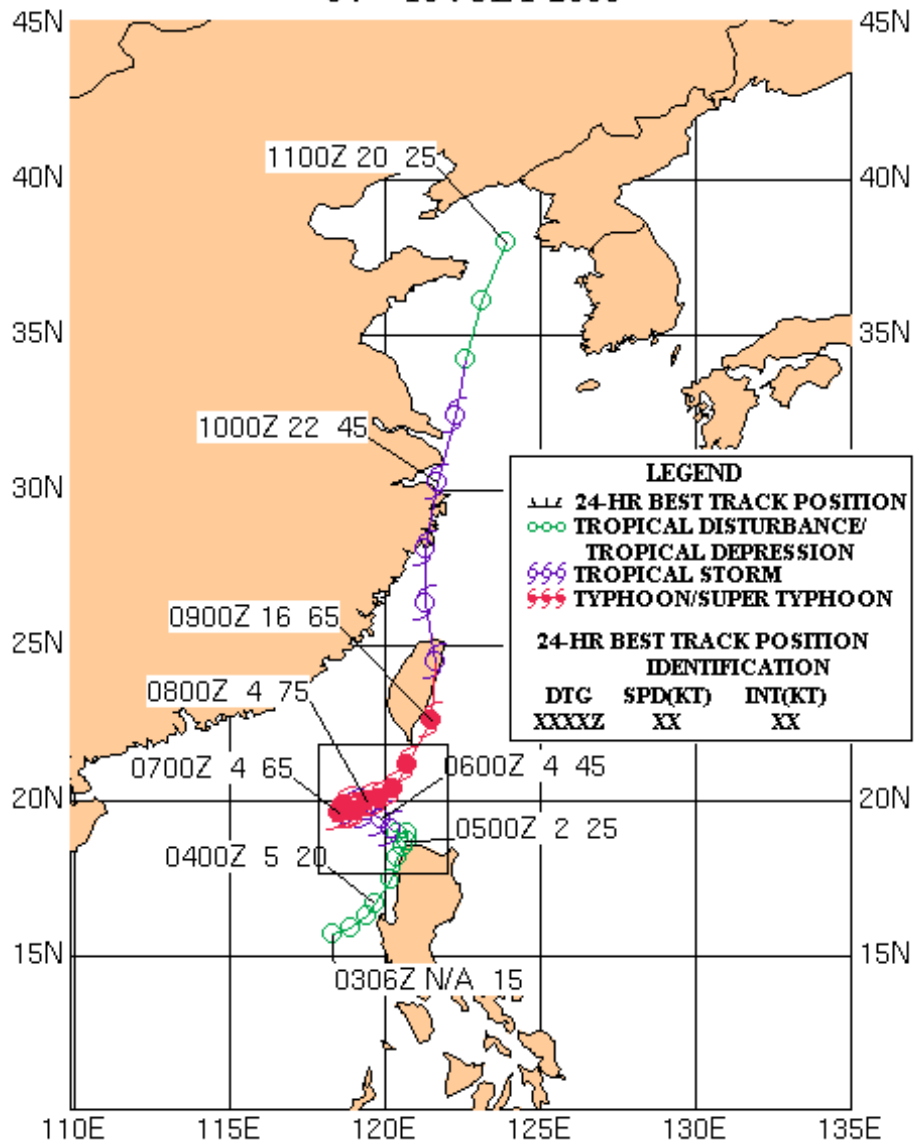


Figure 1-06W-3. 092224Z July 2000 GMS-5 visible image of TY 06W shortly after making landfall on mainland China south of Shanghai.

TYPHOON 06W (KAI-TAK) 04 - 10 JULY 2000



See below to view inset detail

